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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/413,105
Filed: October 6, 1999
Inventor(s):
James L. Martin Jr.

Examiner: Shah, S.
Group/Art Unit: 2172
Atty. Dkt. No: 5253-02500

Title: Sequential Unload
Processing of IMS
Databases

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on the date indicated below.

Jeffrey C. Hood

Signature

12/27/2001

Date

SUBMISSION OF FORMAL DRAWINGS

Official Draftsman
Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicant hereby submits the formal drawings for the above-referenced application and requests that these drawings (Figures 1-10 on 10 sheets) be accepted for filing.

Respectfully submitted,

Jeffrey C. Hood
Reg. No. 35,198
ATTORNEY FOR APPLICANTS

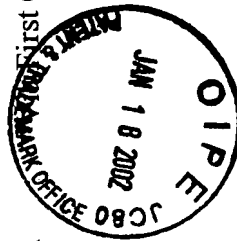
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): James L. Martin, Jr.
Serial No.: 09/413,105
Filing Date: 10/6/99
Title: SEQUENTIAL UNLOAD PROCESSING OF IMS DATABASES
Atty. Docket No.: 5253-02500

The date stamp of the mail room of the U.S. Patent and Trademark Office hereon will acknowledge receipt of the attached: 1) Response to Office Action of October 22, 2001; 2) Formal drawings - 10 sheets (Figs. 1-10); and 3) Return Postcard.

JCH/gm First Class Mail Date: December 27, 2001



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An Enterprise Computing Environment

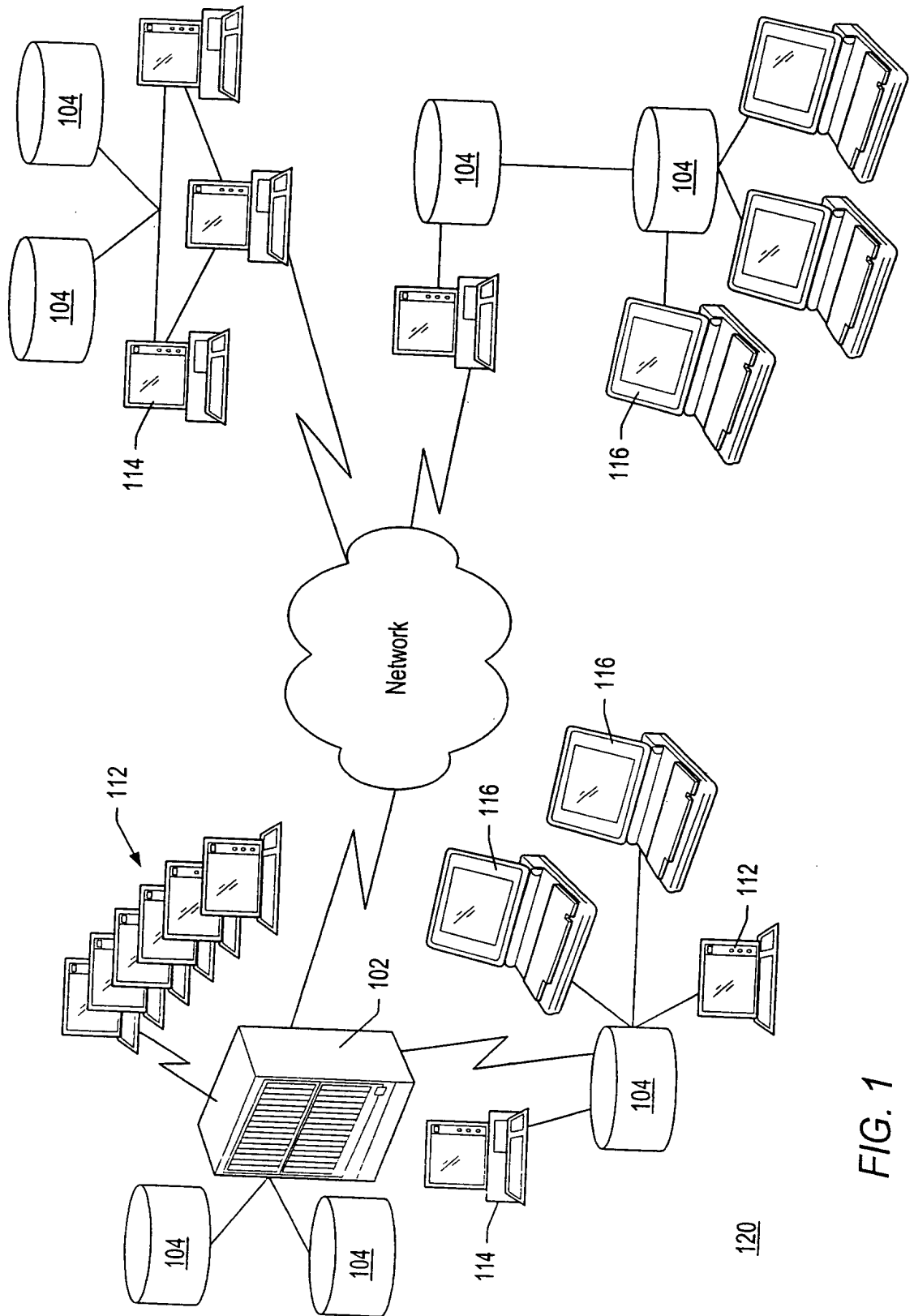


FIG. 1

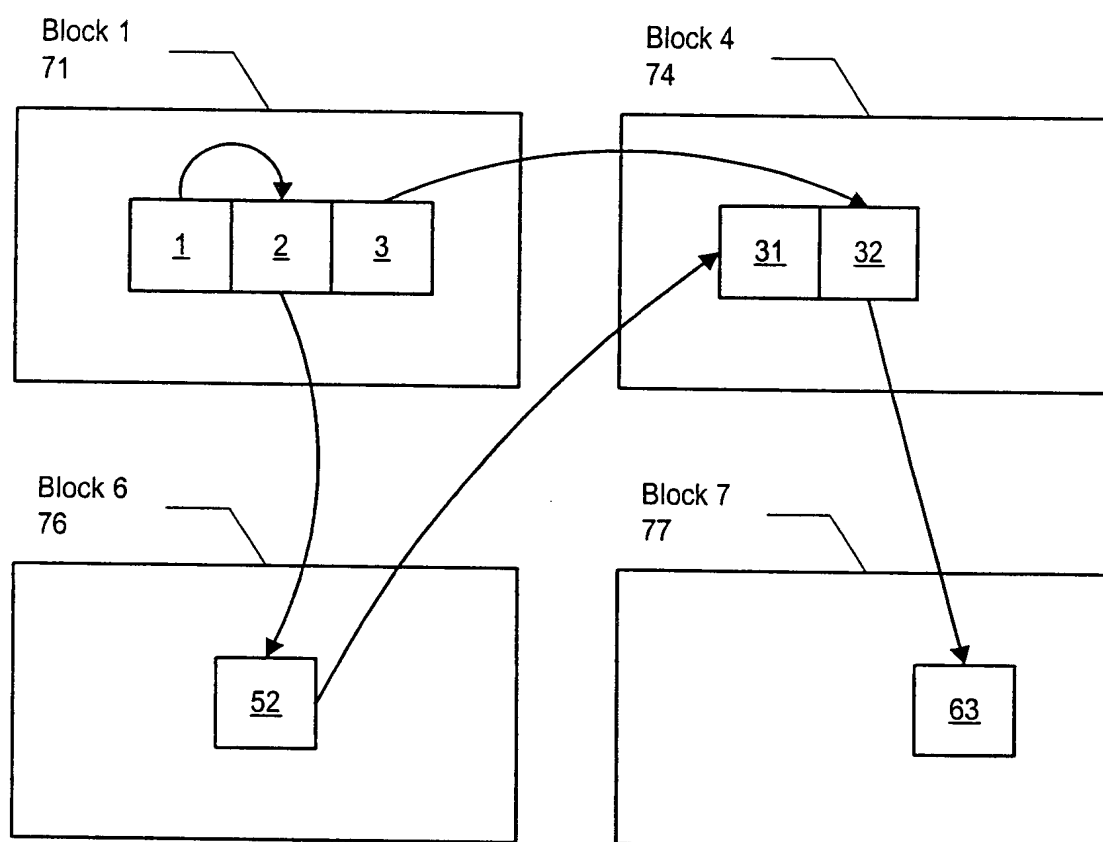


FIG. 2

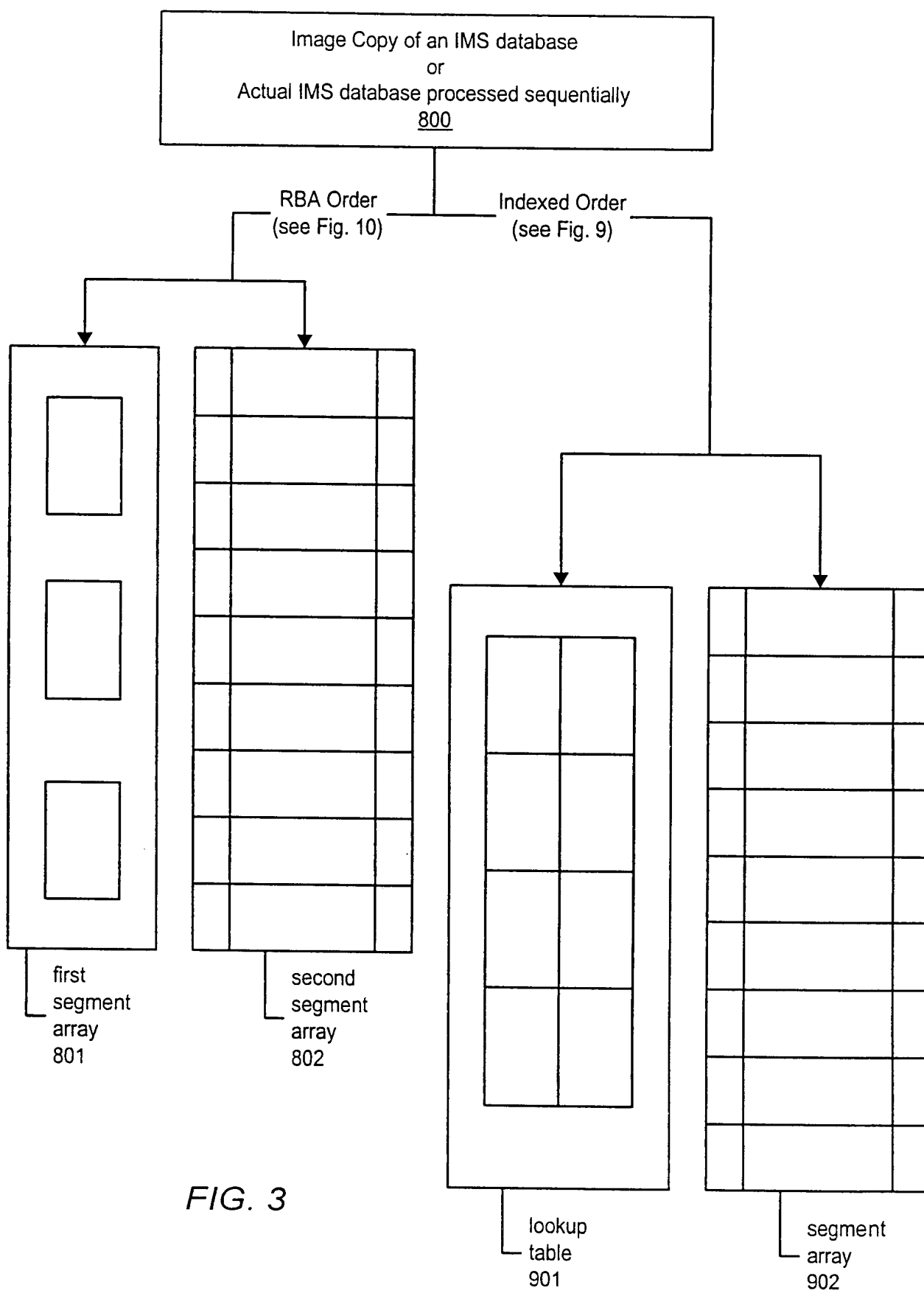


FIG. 3

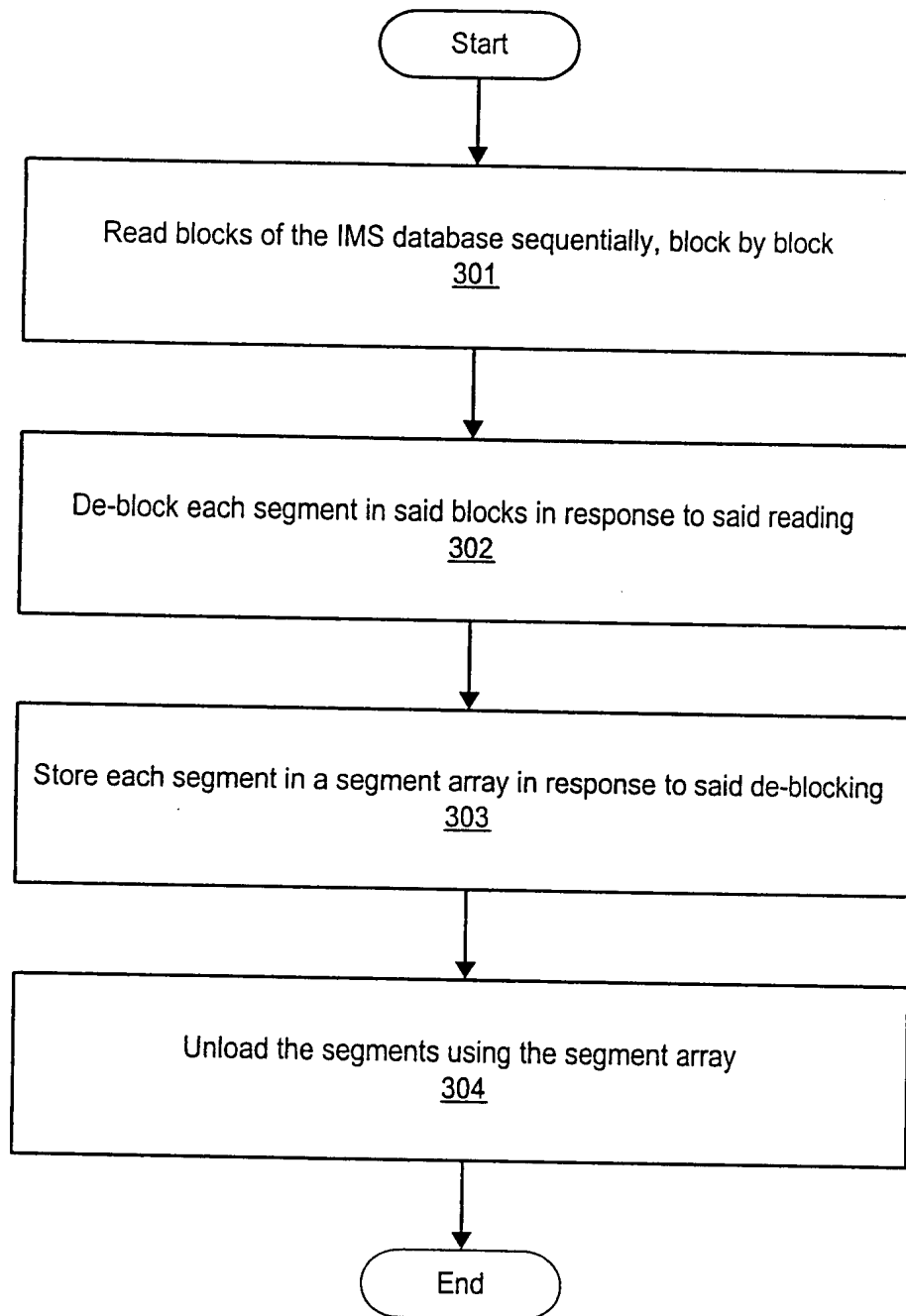


FIG. 4

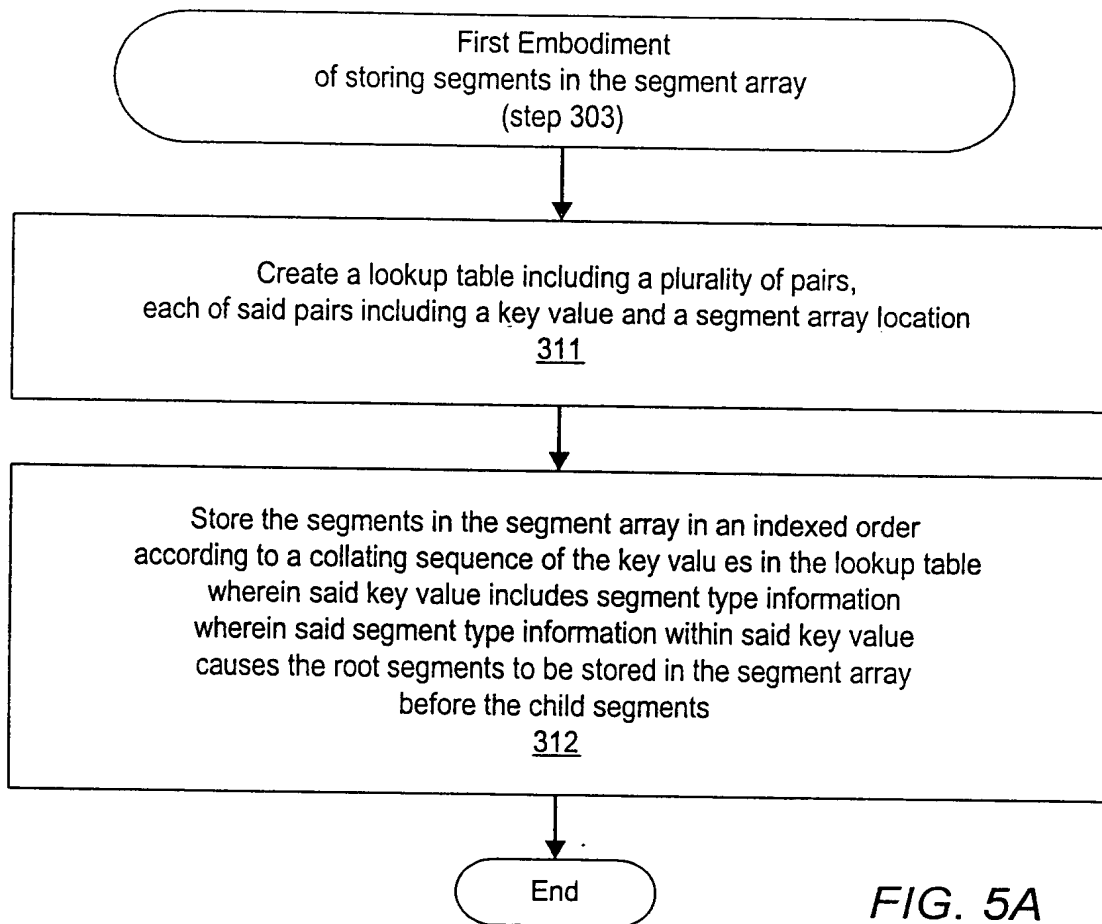


FIG. 5A

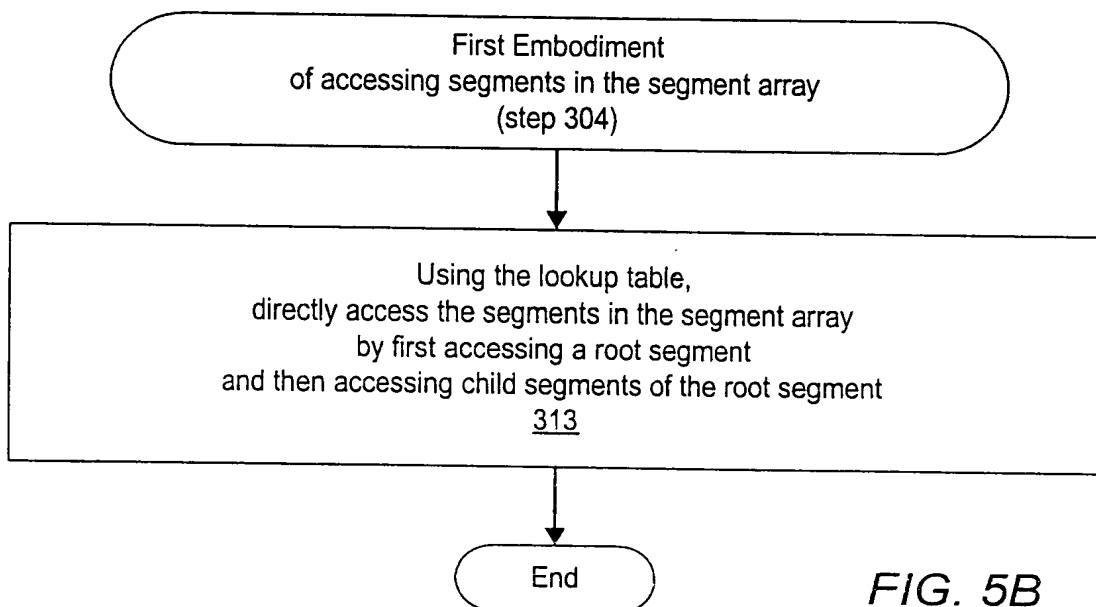


FIG. 5B

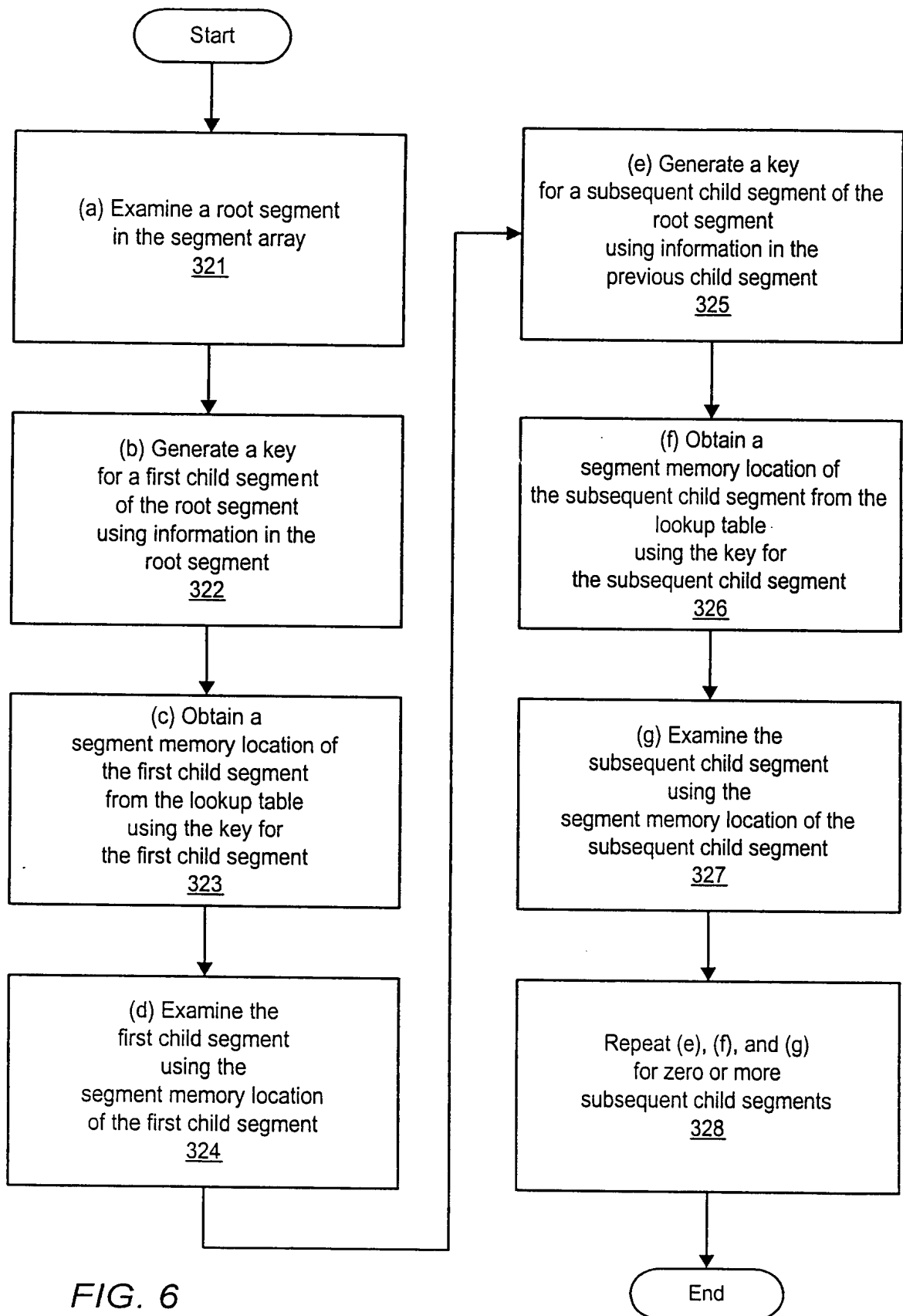


FIG. 6

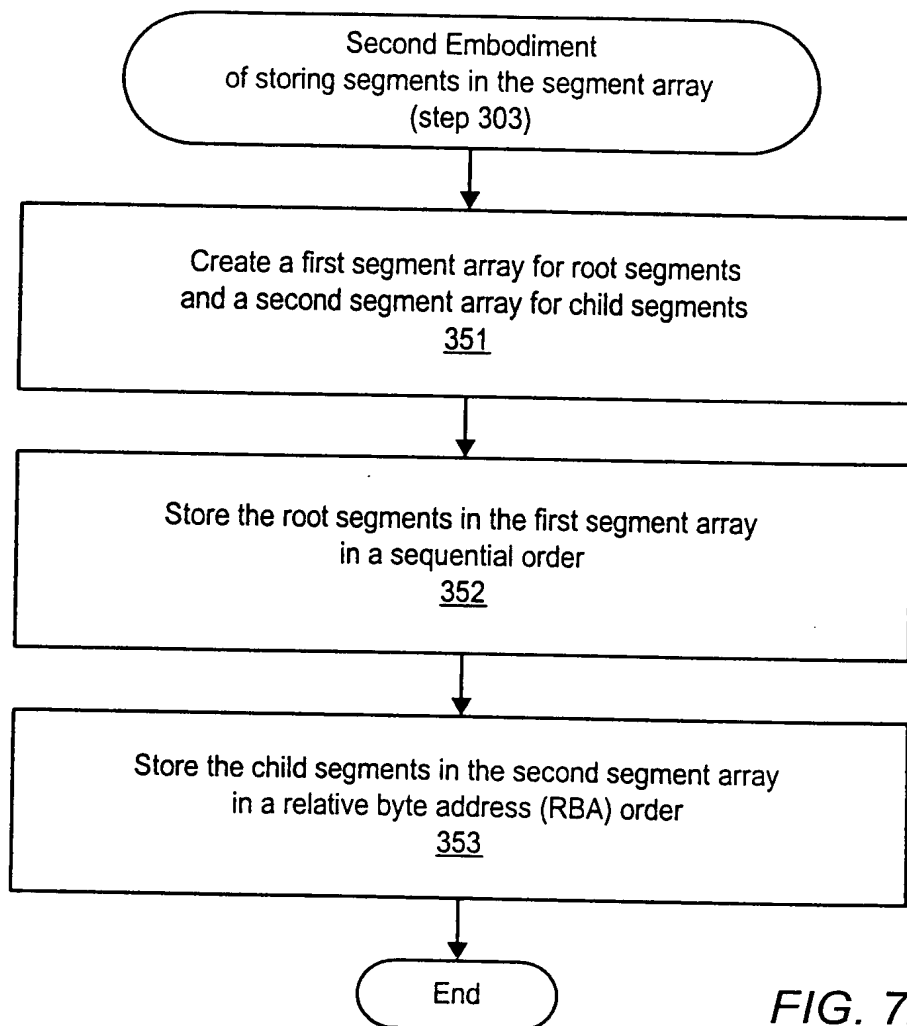


FIG. 7A

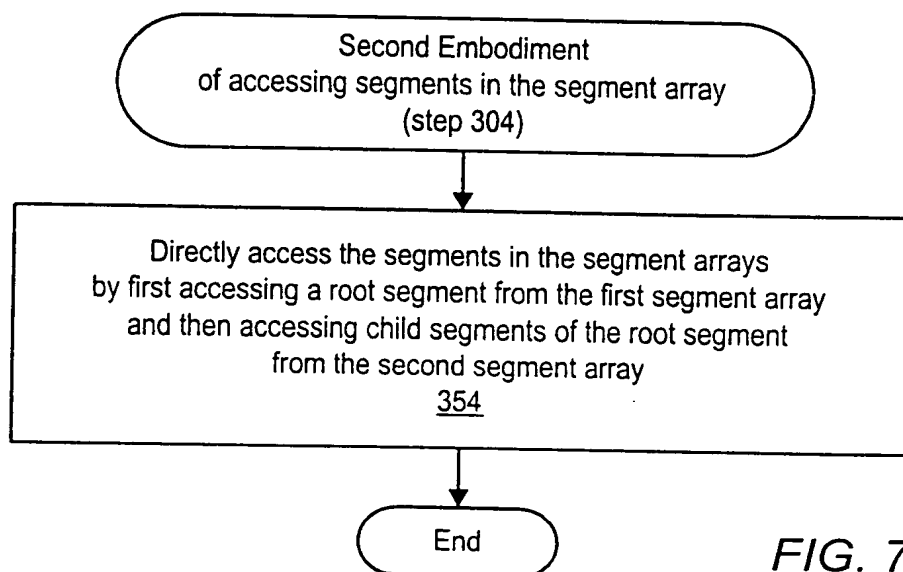


FIG. 7B

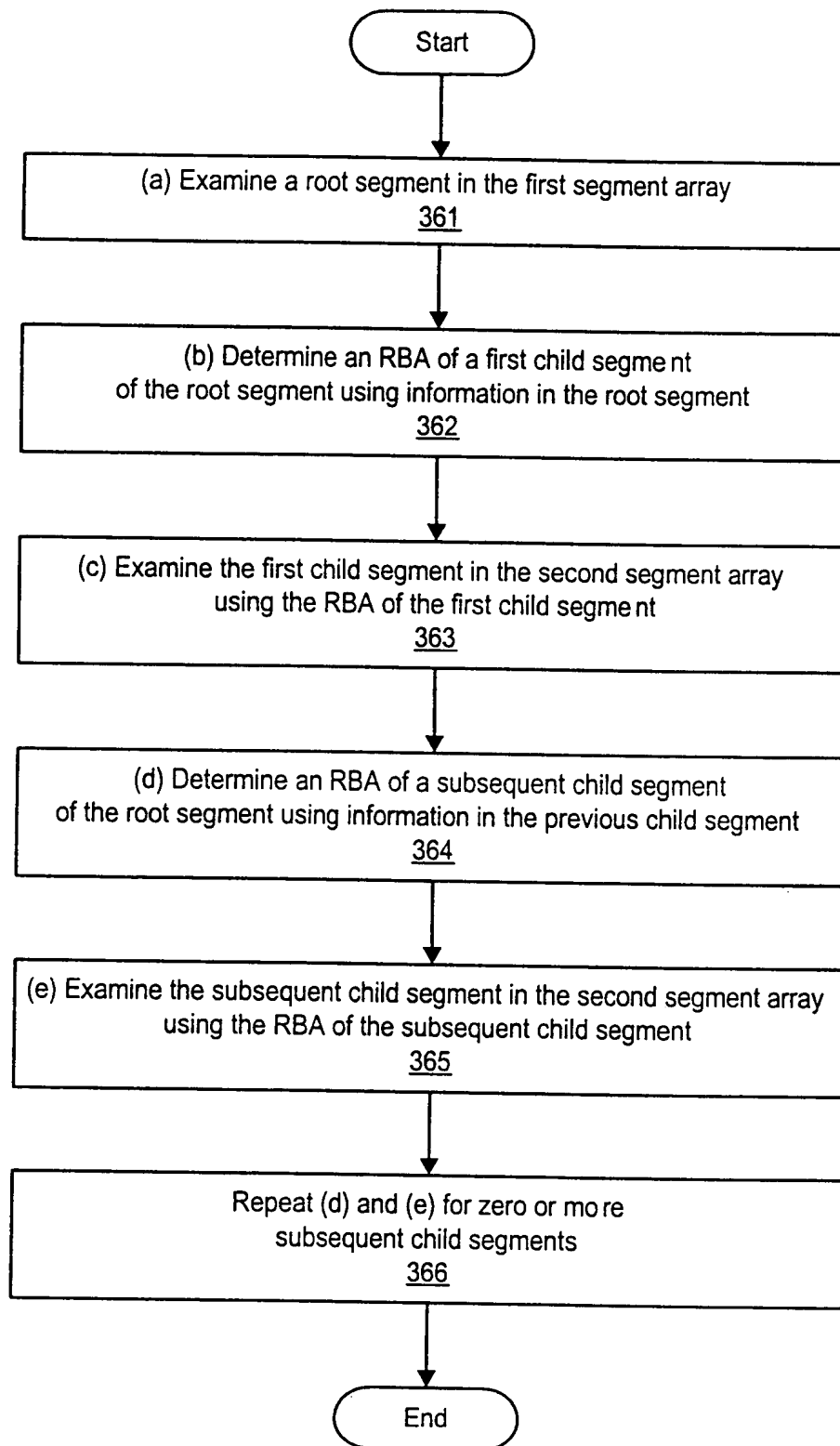


FIG. 8

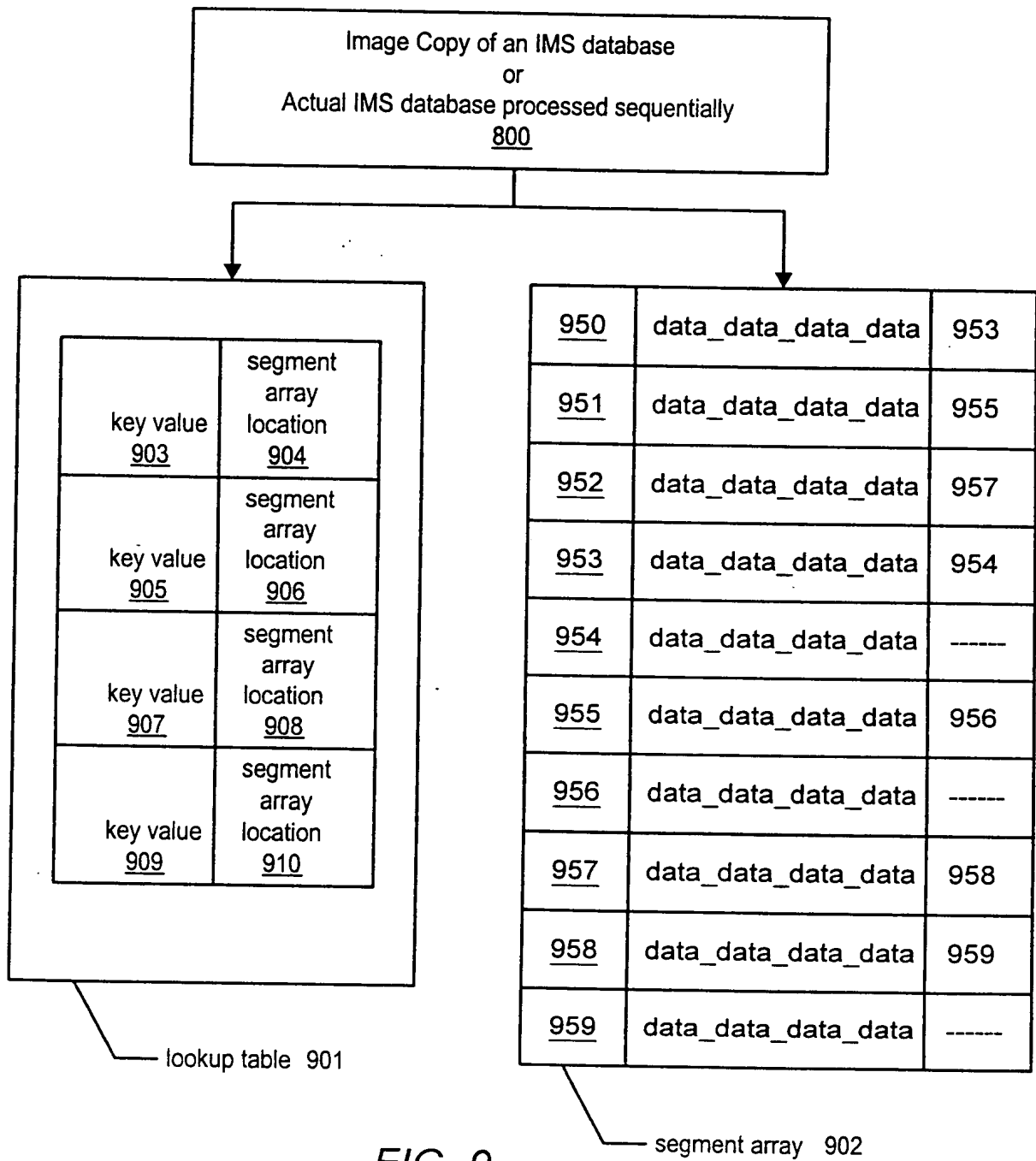


FIG. 9

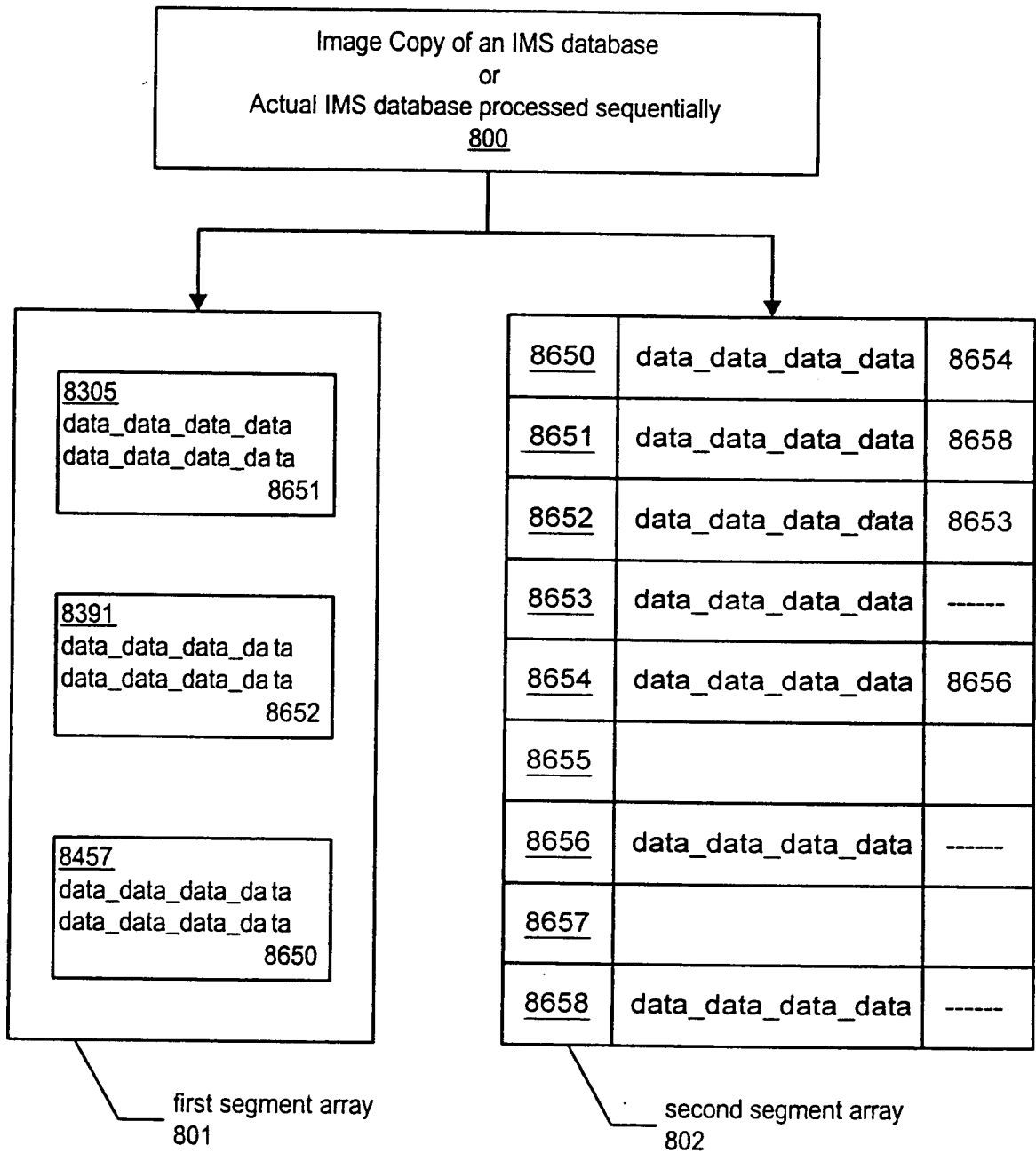


FIG. 10